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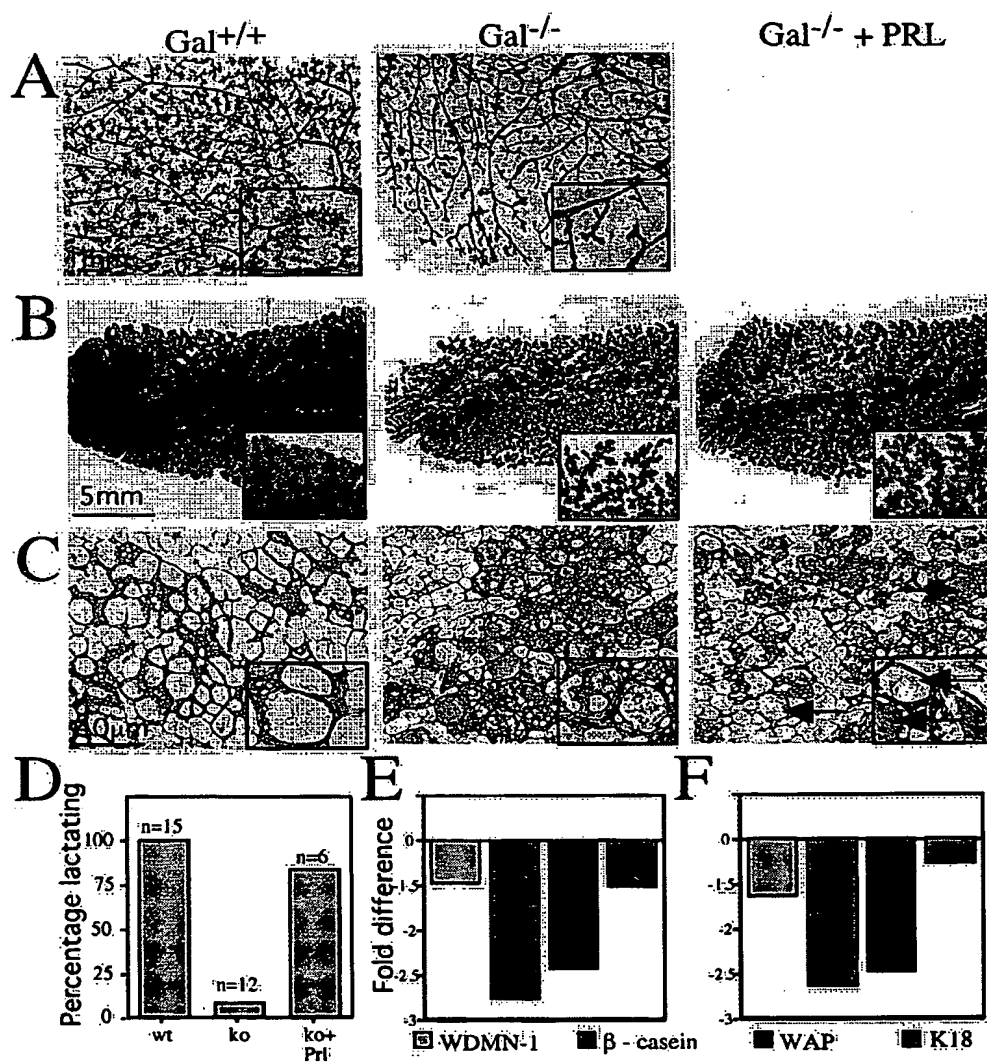


Figure 1

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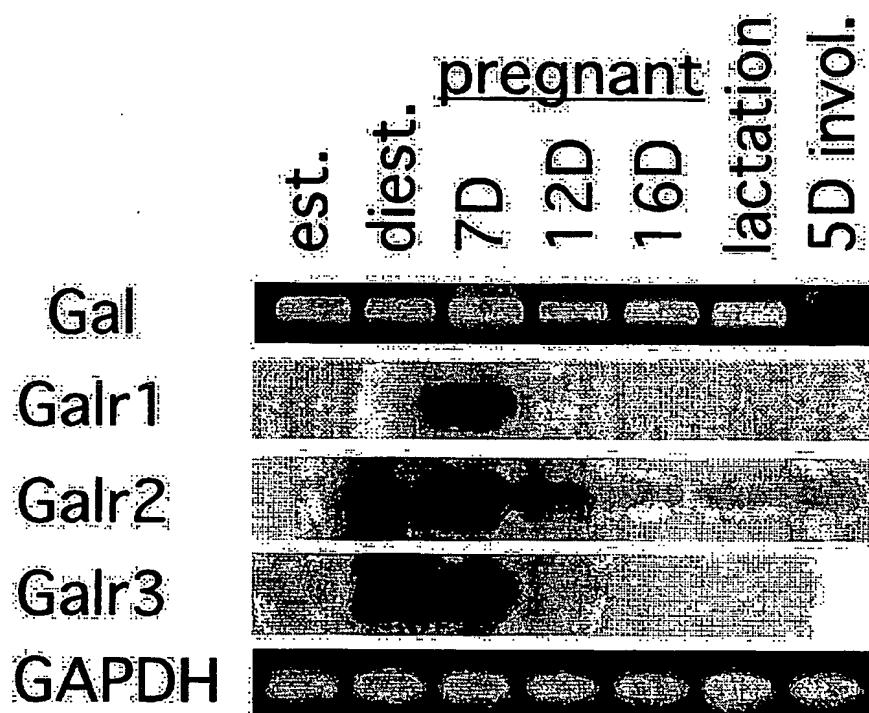
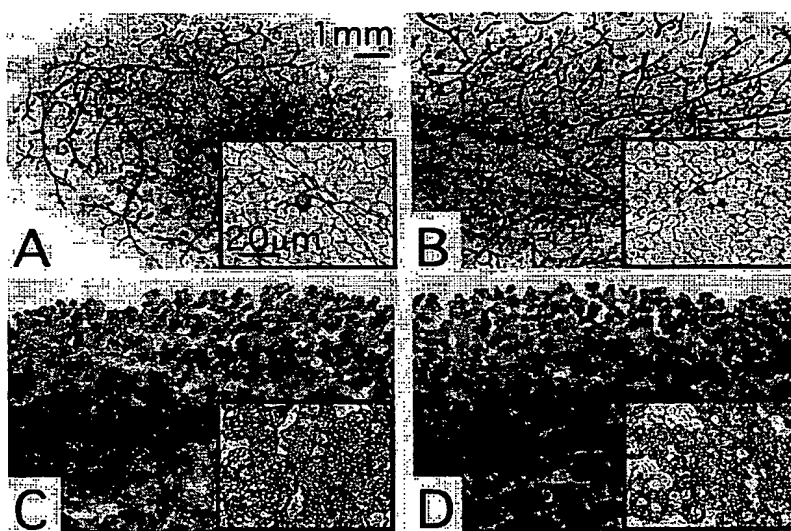


Figure 2

**Figure 3**

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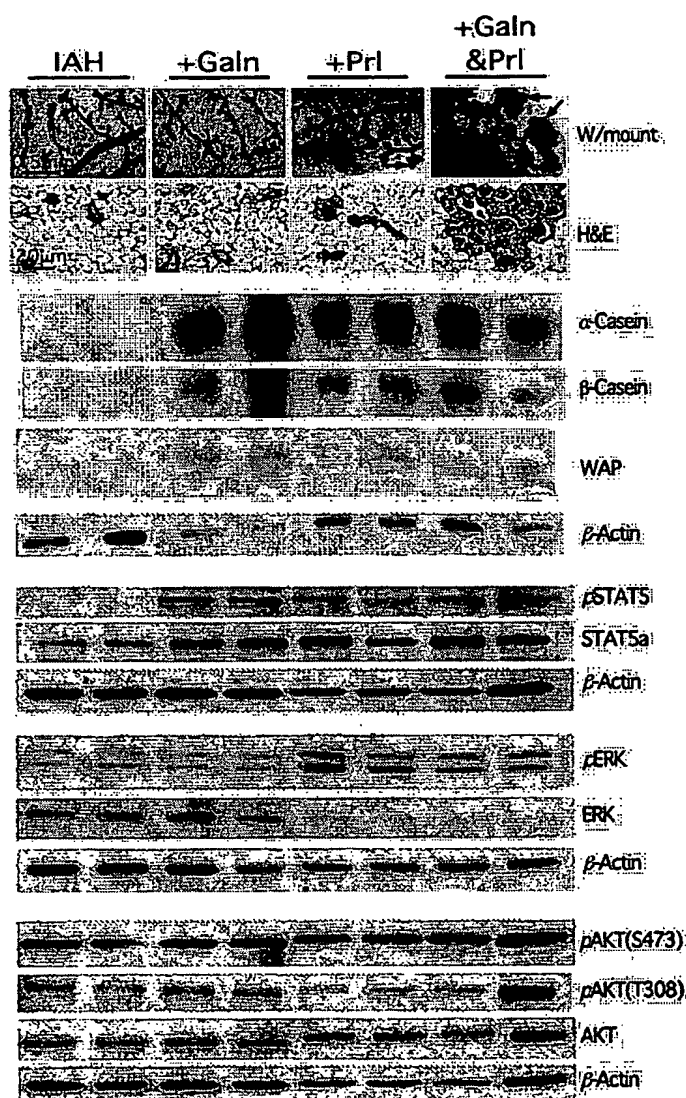


Figure 4

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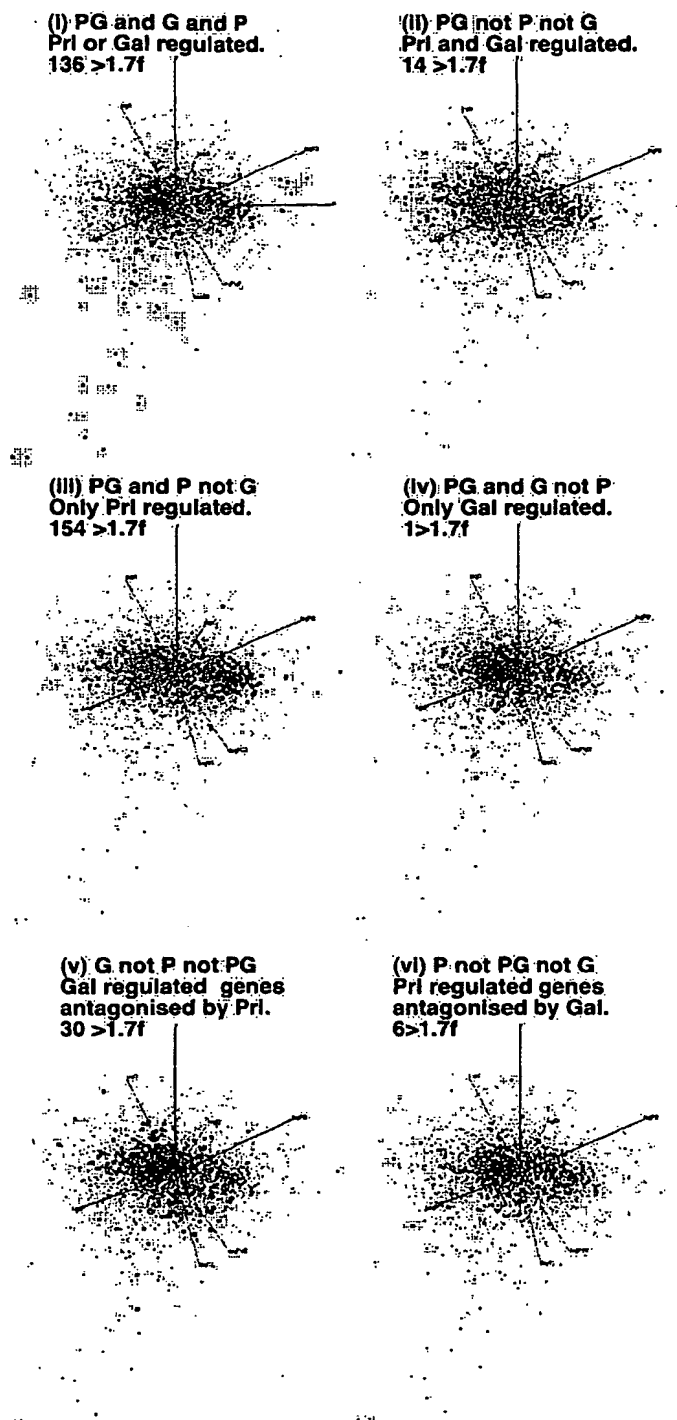


Figure 5

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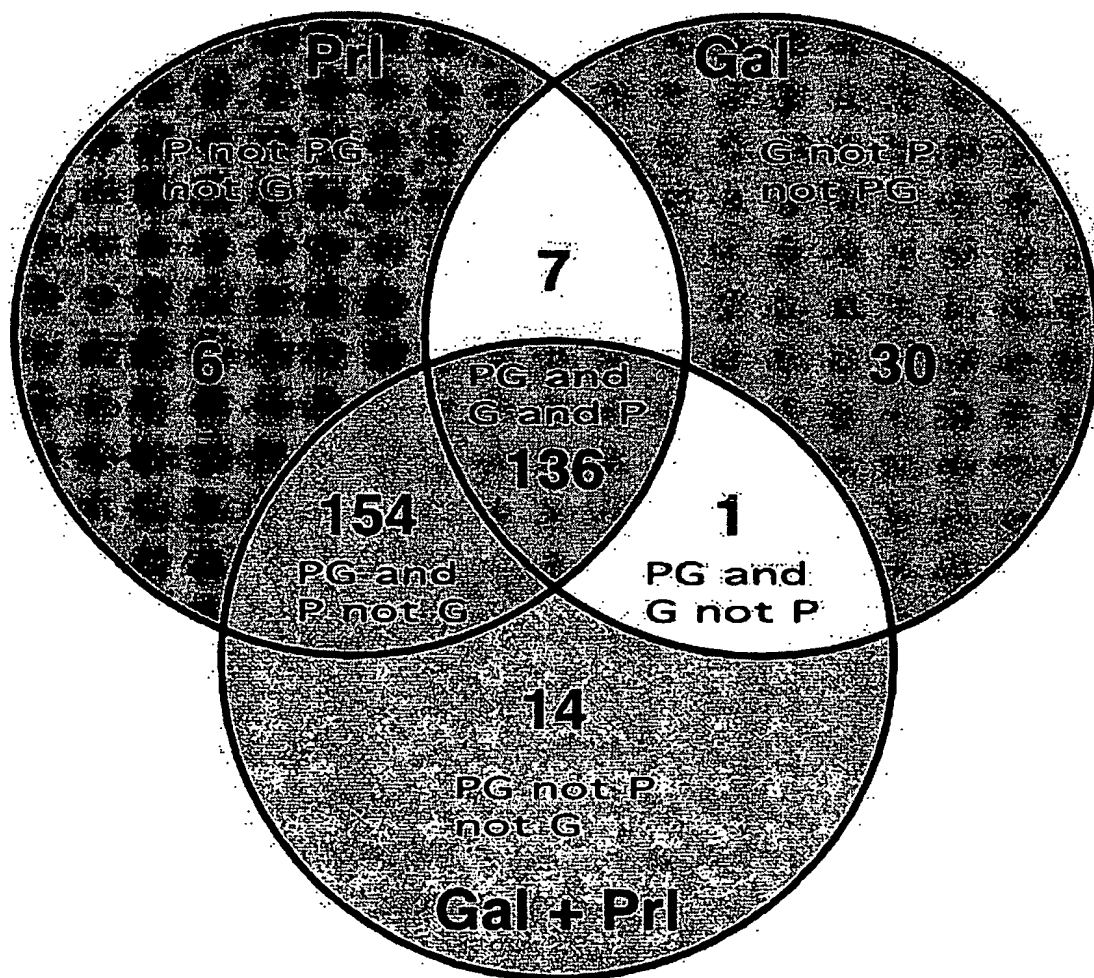


Figure 6A

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Accession #	Title	Symbol	Annotation	Fold change		Q. RT-PCR			
				PG	G	P	PG	G	P
PG and G and P									
V00856	whey acidic protein	WAP	milk protein	171	282	251	57	289	126
M93428	glycosylation depend. cell adhes. mol. 1	Glycam1	cell adhesion	86	101	133	74	541	257
M36780	casein alpha	Gsnb1	milk protein	74	113	92			
D10215	casein gamma	Gsnb2	milk protein	58	115	84			
X04490	casein beta	Gsnb3	milk protein	41	49	146			
M87863	alpha-lactalbumin	Lacta1	milk protein	29	77	31	106	651	200
M10114	casein kappa	Gsnk1	milk protein	26	33	31			
V00740	casein delta	Gsnd1	milk protein	14	45	42	19	111	129
X60367	cellular retinol-binding protein1	CRBP1	retinol metabolism	74	57	71			
AF049702	E74-like factor 5	Elf5	transcription factor	62	71	73	71	29	91
X93037	WDMN-1	WDMN-1	milk protein	58	11	74	43	19	17
X04480	insulin like growth factor 1	IGF1	growth factor	23	16	27	13	23	25
M31680	growth hormone receptor	GHR	GH signaling	37	15	29	60	30	43
L12447	IGF binding protein 5	Igfbp5	IGF signaling	31	37	35			
M38337	milk fat globule-EGF factor 8	Mfge8	cell adhesion	28	50	40			
X95229	spot14	SP14	lipogenesis	125	13	29	12	15	34
M81445	connexin 26	Cx26	gap junction	24	20	24			
AF077861	helix-loop-helix inhibitor protein Id2	Id2	transcription inhibitor	18	20	20			
X16490	plasminogen activator inhibitor 2	PAI2	protease inhibitor	58	35	44			
M33960	plasminogen activator inhibitor 1	PAI1	protease inhibitor	41	16	26			
D10837	ras reversion gene	rrg	tumor-suppressor	25	15	19			
PG and P not G									
M19681	PDGF-inducible protein (JE) gene	JE	chemoattractant	24	13	27			
U03419	procollagen, type I, alpha 1	Col1a1	cell adhesion	23	12	23			
D29678	cyclin-dependent kinase 5	Cdk5	cell cycle	14	12	22			
X38251	procollagen, type I, alpha 2	Col1a2	cell adhesion	22	14	22			
L42115	solute carrier family 1, member 7	Scl1a7	transport	20	11	20			
V07688	nuclear factor I/X	Nfix	transcription factor	17	11	19			
U82758	claudin 5	Cldn5	tight junction	21	10	19			
A1154710	zinc finger protein 125	Zfp125	DNA binding	22	11	61			
D50311	myocyte enhancer factor 2B	Mef2b	transcription reg.	25	10	20			
G not P not PG									
AV295044	glucose phosphate isomerase 1 complex	Gpi1	glycolysis	15	7	16			
AA017820	cathepsin B	Catb	cell adhesion	3	22	61			
X81584	IGF binding protein 6	Igfbp6	IGF signaling	18	12	33			
MS2583	PDGF receptor alpha	PDGFRa	Tyr kinase receptor	17	20	12			
P not PG not G									
U09932	cathepsin A	CatA	cell adhesion	15	15	19			
U028724	casein gamma	Gsnb2	milk protein	12	10	26			
PG not P not G									
X04367	PDGF receptor beta	PDGFRb	Tyr kinase receptor	20	15	12			
L32838	interleukin 1 receptor antagonist	IL-1ra	ILR1 signaling	19	25	12			
D38046	topoisomerase (DNA) II beta	Top2b	DNA metabolism	18	11	12			
X83934	ryanodine receptor 3	Ryr3	calcium homeostasis	21	11	10			
AV362816	steroidogenic acute regulatory protein	Star	steroid hormone biosyn	19	10	10			

Figure 6B

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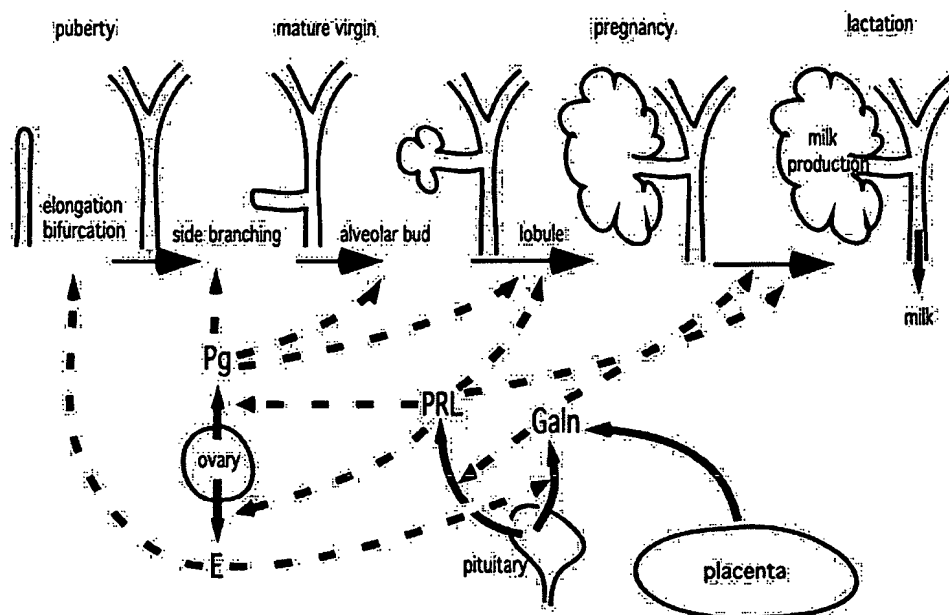


Figure 7